



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sooyoul Hong

Application No.: 10/052,003

Filed: January 16, 2002

For: ANTIFERROMAGNETICALLY COUPLED  
(AFC) MEDIA WITH FLASH CR  
INTERLAYER BETWEEN TOP MAGNETIC  
LAYER AND S2 MAGNETIC LAYER

Examiner: Holly C. Rickman

Art Group: 1773

**PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.111**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following is in response to the Final Office Action issued June 30, 2004 and the  
Advisory Action issued on December 6, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of  
this paper.

**Remarks** begin on page 4 of this paper.